400 Garden City Plaza Garden City, New York 11530 (516) 742-4343 - Telephone (518) 742-4368 - Facsimile e:mail: intrprop@ssmp.com

# SCULLY, SCOTT, MURPHY & PRESSER



RECEIVED **CENTRAL FAX CENTER** 

MAY 0 2 2005

ie S. Szivos, Ph.D.		
g cover sheet		
Reply   Please Recycle		

- Response Under 37 C.F.R. §1.111 & §1.143
- 2. General Transmittal (in duplicate)
- 3. Certificate of Facsimile

CONFIDENTIALITY: The documents accompanying this facsimile transmission may contain information which is either confidential or legally privileged and is intended only for the authorized use of the individual or entity named above without right or publication or republication, dissemination or disclosure except as expressly set forth or established by course of dealing. All rights are reserved. If you are not the intended recipient, you are hereby notified that any disclosure, copying, distribution or use of the contents of this facsimile is prohibited. If you received this transmission in error, please notify us immediately by telephone to arrange for return of the documents.

If you have any problems concerning this facsimile, please call (516) 742-4343 and ask for Janelle Ward @ ext 587..

CERTIFICATE OF Applicant(s): Herbert L	Docket No. YOR920030635US1 (17343)								
Application No. 10/787,002	Filing Date February 25, 2004	Examiner Warren, Matthew E.	Group Art Unit 2815						
Invention: ULTRA-THIN SOI VERTICAL BIPOLAR TRANSISTORS WITH AN INVERSION COLLECTOR ON THIN-BURIED OXIDE (BOX) FOR LOW SUBSTRATE-BIAS OPERATION AND METHODS THEREOF									
I hereby certify that this Response Under 37 C.F.R. §1.111 & §1.143  (Identify type of correspondence)									
is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 703 872-9306									
on May 2, 2	2005								
(Date)									
		Leslie S. Szivos, Ph.D.	Reg No 30 304						
	•	(Typed or Printed Name of Per							
		4/5/							
		(Signatur	e)						
		•							
	Note: Each paper must ha	ve its own certificate of mailing.							
	•								
		•							
	•								
			·						

	TRANSMI'I (General - I		Docket No. YOR920030635US1 (17343)					
In Re Application Of: Herbert L. Ho, et al.								
Application No.	Filing Date	Examiner	Customer No.	•	ì			
10/787,002	February 25, 2004	Warren, Matthew E.	703 872-9306	2815	3930			
Title: ULTRA-THIN SOI VERTICAL BIPOLAR TRANSISTORS WITH AN INVERSION COLLECTOR ON THIN-BURIED OXIDE (BOX) FOR LOW SUBSTRATE-BIAS OPERATION AND METHODS THEREOF								
	· '``	COMMISSIONER FOR PATE	ENTS:					
Transmitted herew	ith is:		<del></del>					
	37 C.F.R. §1.111 & §	1 1/13						
Response Chuci	57 C.1 4. 31.111 & 3.	1.143						
		•			!			
in the above ident	ified application.							
☒ No addition	al fee is required.							
	the amount of	is attached.						
M The Directo	r is hereby authorize	d to charge and credit Deposit	Account No.	50-0510/IBM				
as describe	d below.							
	arge the amount of							
☑ Credit any overpayment.								
☑ Charge any additional fee required.								
Payment by credit card. Form PTO-2038 is attached.								
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
	100							
•	194							
	Signature		Dated: May	2, 2005	•			
	Signature							
Leslie S. Szivos, Ph.	.D.							
Registration No. 39	,394		Thereby certify					
					Postal Service with			
			addressed to the	Commissioner f	or Patents, P.O. Box			
			1450, Alexandria.	VA 22313-1450" [	У СГК 1.8(a)] on			
			(Date)	<b>X</b>				
			Signature	of Person Mailing C	orrespondence			
cc:			74 2	4 Name of Danson 25	illing Comments			
			Pyped or Printed	i ivame of Person Ma	iling Correspondence			

4/ (

	Docket No. YOR920030635US1 (17343)							
In Re Application Of: Herbert L. Ho, et al.								
Application No. 10/787,002	Filing Date February 25, 2004	Examiner Warren, Matthew E.	Customer No. 703 872-9306	Group Art Unit 2815	Confirmation No.			
Title: ULTRA-THIN SOI VERTICAL BIPOLAR TRANSISTORS WITH AN INVERSION COLLECTOR ON THIN-BURIED OXIDE (BOX) FOR LOW SUBSTRATE-BIAS OPERATION AND METHODS THEREOF								
		COMMISSIONER FOR PATE	ENTS:					
Transmitted herew	ith is:							
in the above identi	fied application							
in the above identified application.  No additional fee is required.  A check in the amount of is attached.  The Director is hereby authorized to charge and credit Deposit Account No. 50-0510/IBM as described below.  Charge the amount of  Credit any overpayment.  Charge any additional fee required.  Payment by credit card. Form PTO-2038 is attached.  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card Information and authorization on PTO-2038.								
Leslie S. Szivos, Ph. Registration No. 39,			I hereby certify deposited with sufficient postag addressed to the	the United States	pondence is being Postal Service with mail in an envelope or Patents, P.O. Box 87 eFR 1.8(a)] on			
cc:				of Person Mailing C 1 Name of Person Ma	Correspondence			

## RECEIVED CENTRAL FAX CENTER

MAY 0 2 2005

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Herbert L. Ho, et al. Examiner: Warren, Matthew E.

Serial No: 10/787,002 Art Unit: 2815

Filed: February 25, 2004 Docket: YOR920030635US1 (17343)

**Dated:** May 2, 2005

For: ULTRA-THIN SOI VERTICAL BIPOLAR TRANSISTORS WITH

AN INVERSION COLLECTOR ON THIN-BURIED OXIDE (BOX)

FOR LOW SUBSTRATE-BIAS OPERATION AND METHODS THEREOF

Commissioner for Patents United States Patent Office Alexandria, VA 23313-1450

#### RESPONSE UNDER 37 C.F.R. §§1.111 AND 1.143

Sir:

In response to the Office Action dated March 31, 2005, applicants provisionally elect, without traverse, the subject matter of Group I, i.e., Claims 1-14 for continued prosecution in the above-identified patent application.

#### **CERTIFICATION OF FACSIMILE TRANSMISSION**

I hereby certify that this paper is being facsimile transmitted to the Patent and

Trademark Office on the date shown below.

Dated: May 2, 2005

Leslie S. Szivos, Ph.D.